

~~IMPROVED APPLICATION PORTABILITY AND EXTENSIBILITY~~
~~THROUGH DATABASE SCHEMA AND QUERY ABSTRACTION~~

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G.L.
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ABSTRACT OF THE DISCLOSURE

The present invention generally is directed to a system, method and article of manufacture for accessing data independent of the particular manner in which the data is physically represented. In one embodiment, a data repository abstraction layer provides a logical view of the underlying data repository that is independent of the particular manner of data representation. A query abstraction layer is also provided and is based on the data repository abstraction layer. A runtime component performs translation of an abstract query into a form that can be used against a particular physical data representation.

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